

IN THE UNITED STATES RECEIVING OFFICE

Applicant : Peter Hood, et al.  
Serial No. : 10/535,532  
Filed : May 19, 2005  
Title : THERMAL ENERGY MANAGEMENT IN ELECTROCHEMICAL FUEL  
CELLS

**MAIL STOP PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

In response to the Notification of Missing Requirements mailed March 15, 2006 (copy enclosed), Applicant as a large entity submits herewith the following:

- ☒ Payment of the surcharge of \$130 for late filing of the basic filing fee and/or declaration. A check in the total amount of \$130 is attached.
- ☒ A Combined Declaration and Power of Attorney in compliance with 37 CFR §1.63.

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050 referencing Attorney Docket No 17638-006US1.


05/18/2006 HKAYPAGH 00000143 10535532

01 FC:1617

130.00 0P

Respectfully submitted,

Date: May 15, 2006

  
Paul A. Pysher  
Reg. No. 40,780

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

21331481.doc

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV664077511US

May 15, 2006  
Date of Deposit



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/535,532	Peter David Hood	17638-006US1 INTUE/P29548

INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/GB03/05057

26161  
 FISH & RICHARDSON PC  
 P.O. BOX 1022  
 MINNEAPOLIS, MN 55440-1022

I.A. FILING DATE	PRIORITY DATE
11/20/2003	11/22/2002

CONFIRMATION NO. 1617

371 FORMALITIES LETTER



\*OC000000018267084\*

Date Mailed: 03/15/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/19/2005
- Copy of the International Search Report filed on 05/19/2005
- Preliminary Amendments filed on 05/19/2005
- Information Disclosure Statements filed on 05/19/2005
- U.S. Basic National Fees filed on 05/19/2005
- Priority Documents filed on 05/19/2005
- Specification filed on 05/19/2005
- Claims filed on 05/19/2005
- Abstracts filed on 05/19/2005
- Drawings filed on 05/19/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/535,532	PCT/GB03/05057	17638-006US1 INTUE/P29548